


Anti-HMG4 antibody ab72544

画像数 3

製品の概要

製品名	Anti-HMG4 antibody
製品の詳細	Rabbit polyclonal to HMG4
由来種	Rabbit
アプリケーション	適用あり: IHC-P, WB, IP
種交差性	交差種: Mouse, Human 交差が予測される動物種: Rat, Rabbit, Horse, Guinea pig, Dog, Pig, Chimpanzee, Ferret, Rhesus monkey, Gorilla, Orangutan 
免疫原	Synthetic peptide corresponding to a region between residues 125 and 175 of human HMG4 (NP_005333.2).
ポジティブ・コントロール	HeLa and 293T whole cell lysates.
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

The Abpromise guarantee

Abpromise保証は、次のテスト済みアプリケーションにおけるab72544の使用に適用されます

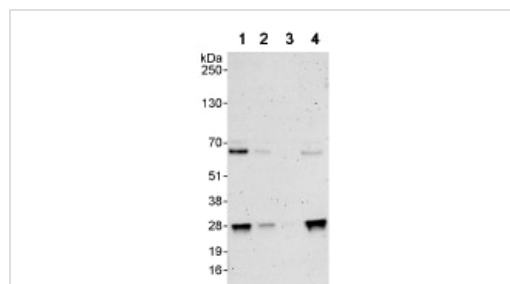
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		1/100 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		1/2000 - 1/10000. Detects a band of approximately 28 kDa (predicted molecular weight: 23 kDa).
IP		Use at 2-5 µg/mg of lysate.

ターゲット情報

機能	Binds preferentially single-stranded DNA and unwinds double stranded DNA.
組織特異性	Expressed predominantly in placenta.
配列類似性	Belongs to the HMGB family. Contains 2 HMG box DNA-binding domains.
細胞内局在	Nucleus. Chromosome.

画像



Western blot - Anti-HMG4 antibody (ab72544)

All lanes : Anti-HMG4 antibody (ab72544) at 0.04 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

Lane 2 : HeLa whole cell lysate at 15 µg

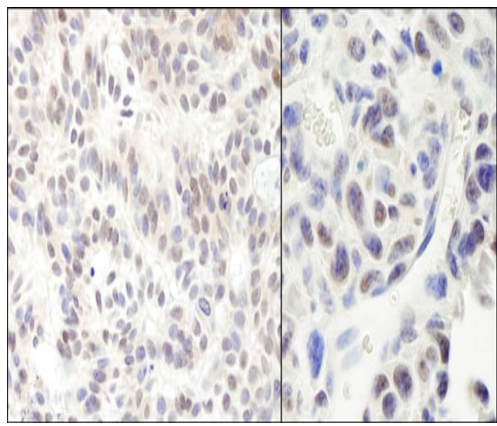
Lane 3 : HeLa whole cell lysate at 5 µg

Lane 4 : 293T whole cell lysate at 50 µg

Predicted band size: 23 kDa

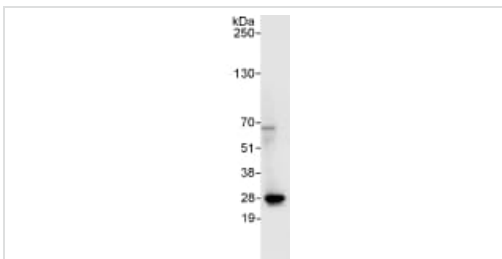
Observed band size: 28 kDa

Additional bands at: 65 kDa. We are unsure as to the identity of these extra bands.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-HMG4 antibody (ab72544)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human skin basal cell carcinoma (left) and mouse squamous cell carcinoma (right) tissues labelling HMG4 with ab72544 at 1/200 (1 µg/ml). Detection: DAB.



Immunoprecipitation - Anti-HMG4 antibody (ab72544)

Detection of Human HMG4 by Immunoprecipitation from Whole cell lysate from HeLa cells (1 mg for IP, 20% of IP loaded), using ab72544 at 3 µg/mg lysate for IP and at 1 µg/ml for subsequent Western blot detection.

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